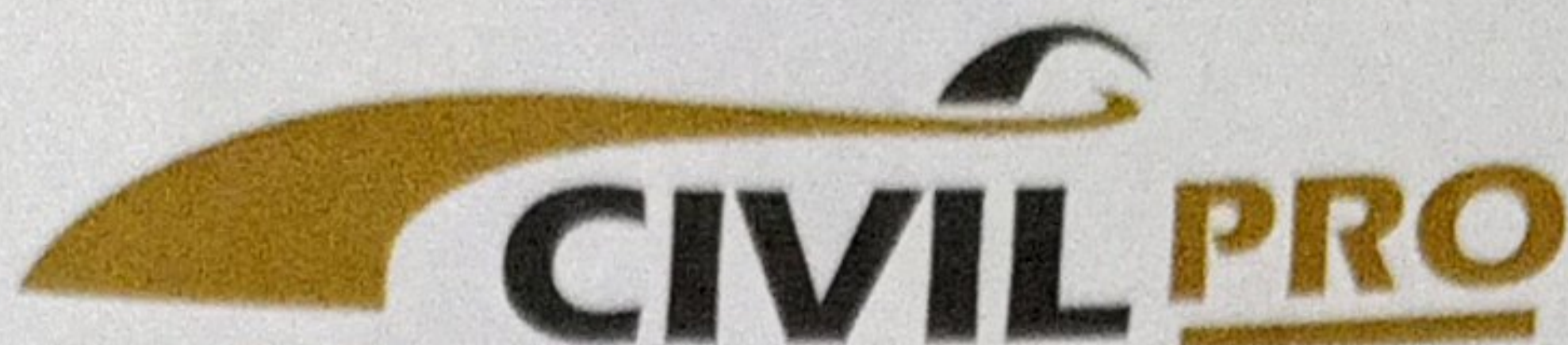




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Format No: CP/TF/01

TEST REPORT OF PHYSICAL PROPERTIES OF CEMENT - 53 Grade

Lab ID : CP-2023-01-31-27 Date: 04-01-23
Project Name : Construction of Ward Office Additional Work, Furniture etc in Ward
Agency : No.05, Byatarayanapura
Customer's Reference : Sri. S K Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-
Date of Receipt : 560064
Sample Type : EE(Project)/Ynk Zone/WO/175/2020-21
Reference to BIS codes : IS 12269 : 2013, 53 Grade Ordinary Portland cement Specification ,
IS 4031 (Part 1,2 3,4,5, 6,11):1988
IS 4031 Part 1 (RA 2021) DETERMINATION OF FINENESS BY DRY SIEVING,
Clause 4.4
IS 4031 Part 2, (RA 2018) Determination of Fineness by Blaine Air Permeability
IS 4031 Part 3, (RA 2019) Determination of Soundness, Clause 5, Clause 6
IS 4031 Part 4, (RA 2019) Determination of Consistency of Standard Cement Paste,
Clause 5
IS 4031 Part 5, (RA 2019) Determination of Initial & Final Setting Time, Clause 5
IS 4031 Part 11, (RA 2019) DETERMINATION OF DENSITY , Clause 6

Date of test : 02-01-23

Environmental Conditions during test : Temperature: 26°C
Humidity: 72%

Sl.No.	Physical properties	Results	Requirement as per IS 12269: 2013
1	Fineness by dry sieving (%)	2.1	—
2	Finess by Air permeablity method (m ² /kg,Min)	284.5	225m ² /kg, Min
3	Density (gm/cc)	3.13	—
4	Standard Consistency (%)	28%	Not specified
5	Initial Setting time	155 minutes	Not less than 30 minutes
6	Final Setting time	260 minutes	Not more than 600 minutes
7	Soundness (Le Chatelier's Method)	2mm	Not more than 10 mm

* The results obtained are satisfactory as per standard requirements.



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Format No: CP/TF/01

TEST REPORT OF PHYSICAL PROPERTIES OF CEMENT - 53 Grade

Lab ID : CP-2023-01-31-27 Date: 30-01-23
Project Name : Construction of Ward Office Additional Work, Furniture etc in Ward No.05,
Byatarayanapura
Agency : Sri. S K Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
Customer's Reference : EE(Project)/Ynk Zone/WO/175/2020-21
Date of Receipt : 02-01-23
Sample Type : Birla Super 53grade
Reference to BIS codes : IS 12269 : 2013, 53 Grade Ordinary Portland cement Specification ,
IS 4031 Part 4, (RA 2019) Determination of Consistency of Standard Cement Paste, Clause 5
IS 4031 Part 6, (RA 2019) Determination of Compressive Strength, Clause 6
Date of test : 02-01-23
Environmental Conditions during test : Temperature: 26°C
Humidity: 72%

Compressive Strength			
Sl.No.	Physical properties	Results	Requirement as per IS 12269: 2013
1	3 Days	28.5N/mm ²	Not less than 27 N/mm ²
2	7 Days	39.0N/mm ²	Not less than 37 N/mm ²
3	28 Days	58.5N/mm ²	Not less than 53 N/mm ²

* The results obtained are satisfactory as per standard requirements.

A.E.E. (Project)

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Format No: CP/TF/01

TEST REPORT ON COARSE AGGREGATES

Lab ID : CP-2023-01-31-27 Date: 04-01-23
Project Name : Construction of Ward Office Additional Work, Furniture etc in Ward
No.05, Byatarayanapura
Agency : Sri. S K Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-
560064
Customer Reference : EE(Project)/Ynk Zone/WO/175/2020-21
Date of Receipt : 02-01-23
Sample Type/ Size : 20mm down size coarse aggregate
Reference to BIS codes : IS: 383:2016 (Specification for Coarse and fine Aggregates)
IS: 2386 :1963(Part - 1,3,4) RA2021
IS 2386 Part 1: Particle Size and Shape
IS 2386 Part 3: Specific gravity, Density, Voids, Water Absorption
IS 2386 Part 4: Mechanical Properties
Date of test : 02-01-23

SIEVE ANALYSIS (PARTICLE SIZE DISTRIBUTION) OF 20MM DOWN COARSE AGGREGATE:

Total weight taken : 5000 grams

Sample No.	Sieve No.	Weight Retained in gms	Cumulative Weight Retained in gms	% Cumulative Weight Retained	% Passing	Required as per IS 383:2016
1	40 mm	0	0	0	100	100
2	20 mm	237	237	4.7	95.3	90-100
3	10 mm	2544	2781	55.6	44.4	25-55
4	4.75 mm	2107	4888	97.8	2.2	0-10
5	Pan	112	5000	100	0	—

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TEST REPORT ON COARSE AGGREGATES

Lab ID

: CP-2023-01-31-27

Date: 04-01-23

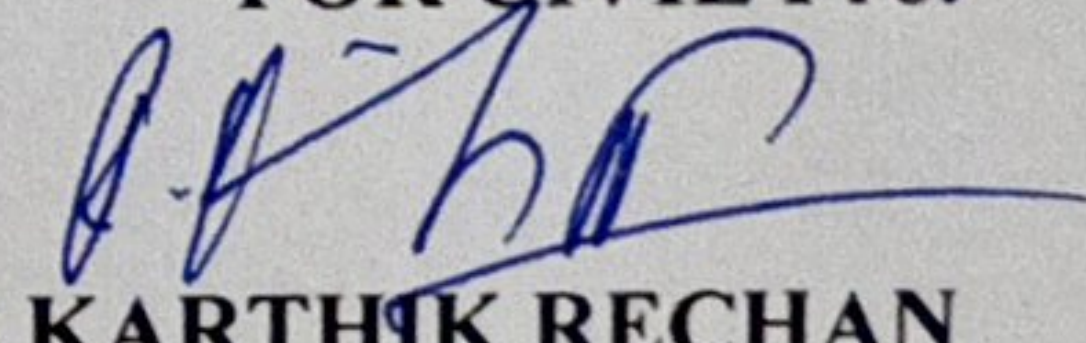
PHYSICAL PROPERTIES

Sl.no	Tests	Result	Requirements as per IS:383-2016
1	Flakiness Index(%)	10.7	Combined Flakiness & Elongation Index Shall not Exceed 40% for Uncrushed & Crushed Aggregate
2	Elongation Index(%)	11.4	
3	Specific Gravity	2.65	—
4	Bulk Density(Loose) (Kg/l)	1.53	—
5	Bulk Density(Compacted) (Kg/l)	1.57	—
6	Water Absorption(%)	0.19	—
7	Aggregate crushing Value(%)	25.6	Max 30% for Aggregates to be used in concrete for wearing Surface, In case Aggregate Crushing Value Exceeds 30% then the test for ten percent fines should be conducted for Aggregates to be used in concrete other than for wearing Surface.
8	Aggregate Impact Value(%)	22.5	30% for Aggregates to be used in concrete for wearing Surface, 45% for Aggregates to be used in concrete other than for wearing Surface.

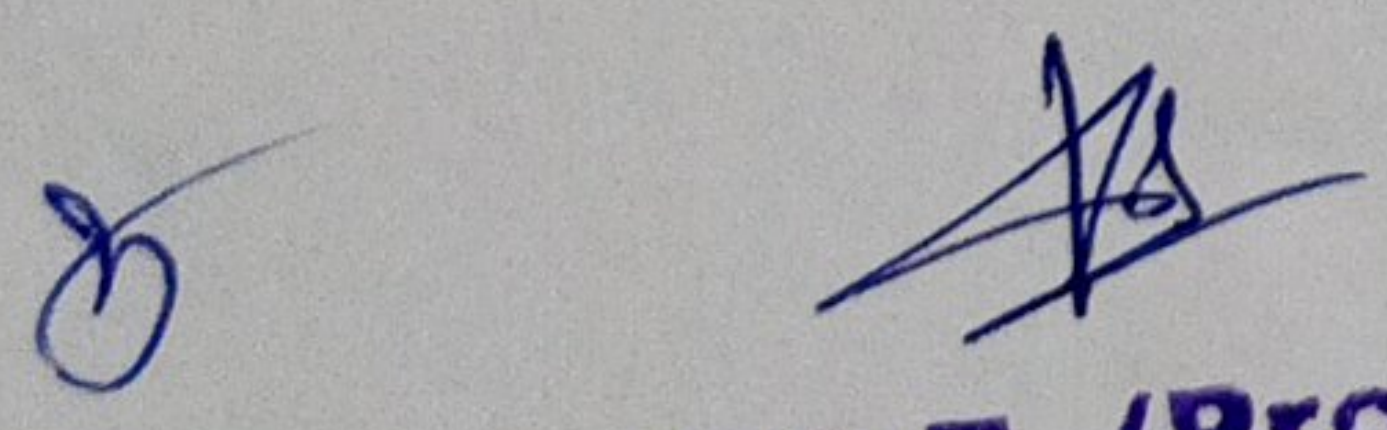
* The results obtained are satisfactory as per standard requirements.



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TEST REPORT OF FINE AGGREGATE

Lab ID : CP-2023-01-31-27 Date: 04-01-23
Project Name : Construction of Ward Office Additional Work, Furniture etc in Ward No.05,
Byatarayanapura
Agency : Sri. S K Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
Customer's Reference : EE(Project)/Ynk Zone/WO/175/2020-21
Date of Receipt : 02-01-23
Sample Type : Fine Aggregate
Reference to BIS codes : IS 383 : 2016 (Specification for Coarse and fine Aggregates)
IS: 2386 :1963(Part - 1, 3) RA2012
IS 2386 Part 1: Particle Size and Shape
IS 2386 Part 3: Specific gravity, Density, Voids, Water Absorption
Date of test : 02-01-23

Total weight taken		1000		grams		Requirement as per IS 383:2016			
Sl.no	Sieve Size	Weight Retained (gms)	Cumulative Weight Retained (gms)	% Cumulative Weight Retained	% Passing	Grading Zone I	Grading Zone II	Grading Zone III	Grading Zone IV
1	10 mm	0	0	0.0	100.0	100	100	100	100
2	4.75 mm	35	35	3.5	96.5	90-100	90-100	90-100	95-100
3	2.36 mm	49	84	8.4	91.6	60-95	75-100	85-100	95-100
4	1.18 mm	246	330	33.0	67.0	30-70	55-90	75-100	90-100
5	600 micron	195	525	52.5	47.5	15-34	35-59	60-79	80-100
6	300 micron	200	725	72.5	27.5	5-20	8-30	12-40	15-50
7	150 micron	185	910	91.0	9.0	0-10	0-10	0-10	0-15
8	Pan	90	1000	100.0	0.0	---	---	---	---
Result : The tested Sample Conforms to Grading Zone II									

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TEST REPORT OF FINE AGGREGATE

Lab ID

: CP-2023-01-31-27

Date: 04-01-23

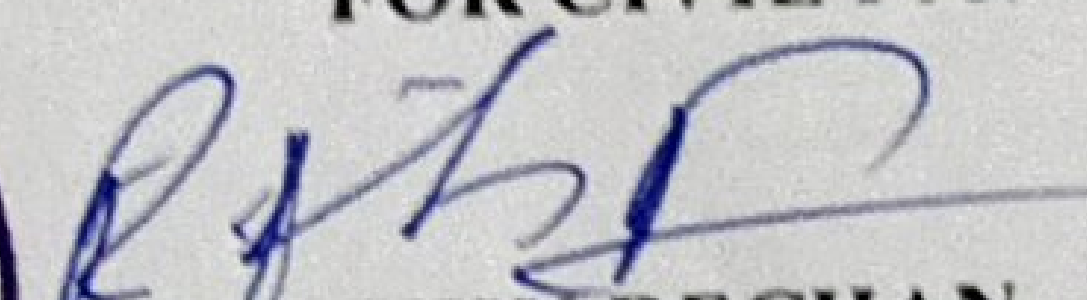
PHYSICAL PROPERTIES

Sl.no	Tests	Result	Requirements as per IS 383:2016
1	Water Absorption(%)	1.6	—
2	Specific Gravity	2.56	—
3	Material finer than 75 micron(%)	9.0	Uncrushed fine Aggregate Max 3%, Crushed Fine aggregate Max 15%, Mixed Fine aggregate Max 12%, Manufactured Fine aggregate Max 10%

* The results obtained are satisfactory as per standard requirements.

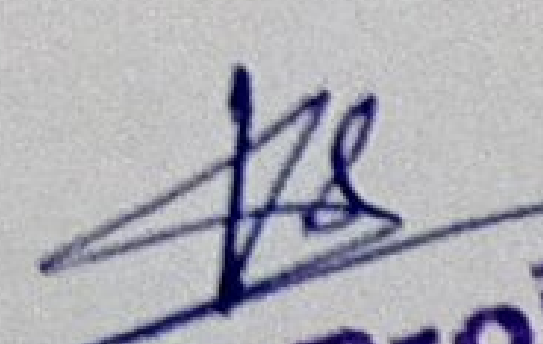


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TEST REPORT OF CEMENT CONCRETE CUBES

Date: 15/01/2023

Lab ID : CP-2023-01-31-27
Project Name : Construction of Ward Office Additional Work, Furniture etc in Ward No.05, Byatarayanapura
Agency : Sri. S K Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
Customer's Reference : EE(Project)/Ynk Zone/WO/175/2020-21
Date of Receipt : 10-01-23
Customer ID : Concrete around Front Portion
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M15 / 7 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

Date of test : 15/01/2023

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	Concrete around Front Portion	M15	08/01/2023	15/01/2023	151.53 X 150.17 X 149.82	22755	8.217	287.3	12.6	12.6
2	Concrete around Front Portion	M15	08/01/2023	15/01/2023	151.56 X 150.45 X 149.40	22802	8.561	294.7	12.9	
3	Concrete around Front Portion	M15	08/01/2023	15/01/2023	150.77 X 149.02 X 149.65	22467	8.277	276.8	12.3	

* The results obtained are satisfactory as per standard requirements.



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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2023-01-31-27
Project Name : Construction of Ward Office Additional Work, Furniture etc in Ward No.05, Byatarayanapura
Agency : Sri. S K Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
Customer's Reference : EE(Project)/Ynk Zone/WO/175/2020-21
Date of Receipt : 10-01-23
Customer ID : Concrete around Front Portion
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M15 / 28 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5
Date of test : 05/02/2023

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	Concrete around Front Portion	M15	08/01/2023	05/02/2023	149.22 X 151.06 X 149.61	22542	8.512	393.8	17.5	17.5
2	Concrete around Front Portion	M15	08/01/2023	05/02/2023	149.46 X 149.09 X 150.58	22283	8.547	395.4	17.7	
3	Concrete around Front Portion	M15	08/01/2023	05/02/2023	151.81 X 149.79 X 151.67	22740	8.284	390.6	17.2	

* The results obtained are satisfactory as per standard requirements.



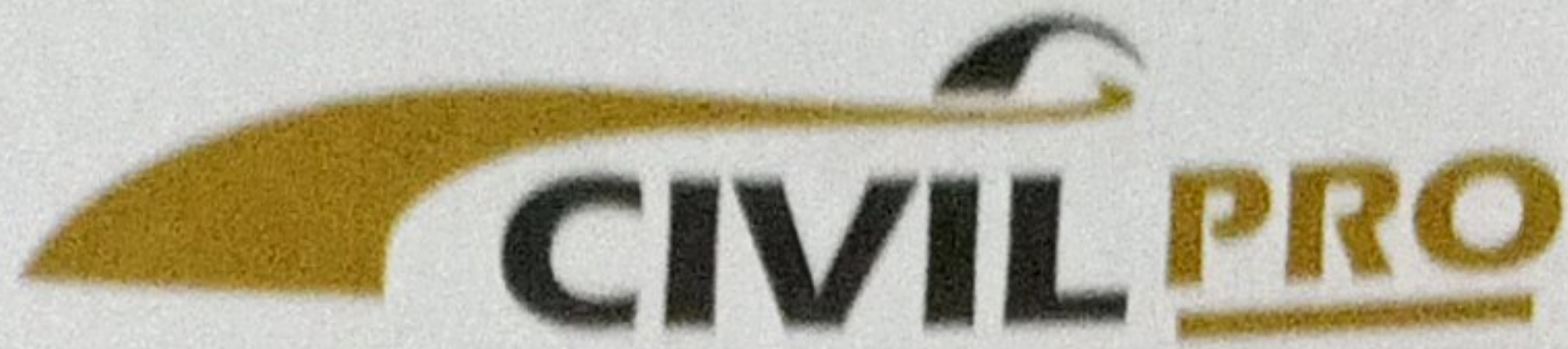
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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2023-01-31-27 Date: 15/01/2023
Project Name : Construction of Ward Office Additional Work, Furniture etc in Ward No.05, Byatarayanapura
Agency : Sri. S K Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
Customer's Reference : EE(Project)/Ynk Zone/WO/175/2020-21
Date of Receipt : 10-01-23
Customer ID : Concrete around Front Portion
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M15 / 7 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5
Date of test : 15/01/2023

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	Concrete around Front Portion	M15	08/01/2023	15/01/2023	150.85 X 150.87 X 150.26	22759	8.482	279.9	12.3	12.6
2	Concrete around Front Portion	M15	08/01/2023	15/01/2023	151.11 X 149.57 X 151.15	22601	8.154	286.6	12.7	
3	Concrete around Front Portion	M15	08/01/2023	15/01/2023	151.68 X 151.06 X 149.05	22913	8.886	295.8	12.9	

* The results obtained are satisfactory as per standard requirements.

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TEST REPORT OF CEMENT CONCRETE CUBES

Date: 05/02/2023

Lab ID

: CP-2023-01-31-27

Project Name

: Construction of Ward Office Additional Work, Furniture etc in Ward No.05, Byatarayanapura

Agency

: Sri. S K Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064

Customer's Reference

: EE(Project)/Ynk Zone/WO/175/2020-21

Date of Receipt

: 10-01-23

Customer ID

: Concrete around Front Portion

Sample Type /Size

: 150X150X150 mm

Sample grade/Age

: M15 / 28 Days Compressive Strength

Reference to BIS codes

: IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

Date of test

: 05/02/2023

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	Concrete around Front Portion	M15	08/01/2023	05/02/2023	150.76 X 149.85 X 149.80	22591	8.546	387.0	17.1	17.5
2	Concrete around Front Portion	M15	08/01/2023	05/02/2023	150.70 X 149.57 X 151.56	22541	8.256	404.1	17.9	
3	Concrete around Front Portion	M15	08/01/2023	05/02/2023	150.37 X 149.75 X 150.74	22519	9.010	391.7	17.4	

* The results obtained are satisfactory as per standard requirements.

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TEST REPORT OF CEMENT CONCRETE CUBES

Date: 16/01/2023

Lab ID : CP-2023-01-31-27
Project Name : Construction of Ward Office Additional Work, Furniture etc in Ward No.05, Byatarayanapura
Agency : Sri. S K Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
Customer's Reference : EE(Project)/Ynk Zone/WO/175/2020-21
Date of Receipt : 11-01-23
Customer ID : Right Side of Building
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M15 / 7 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

Date of test : 16/01/2023

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	Right Side of Building	M15	09/01/2023	16/01/2023	151.91 X 150.06 X 150.05	22796	8.976	277.7	12.2	12.4
2	Right Side of Building	M15	09/01/2023	16/01/2023	149.74 X 150.42 X 151.28	22524	9.096	289.4	12.9	
3	Right Side of Building	M15	09/01/2023	16/01/2023	151.44 X 149.77 X 151.21	22682	8.616	273.5	12.1	

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TEST REPORT OF CEMENT CONCRETE CUBES

Date: 06/02/2023

Lab ID : CP-2023-01-31-27
Project Name : Construction of Ward Office Additional Work, Furniture etc in Ward No.05, Byatarayanapura
Agency : Sri. S K Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
Customer's Reference : EE(Project)/Ynk Zone/WO/175/2020-21
Date of Receipt : 11-01-23
Customer ID : Right Side of Building
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M15 / 28 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

Date of test : 06/02/2023

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	Right Side of Building	M15	09/01/2023	06/02/2023	149.12 X 151.68 X 151.18	22618	8.131	385.9	17.1	17.4
2	Right Side of Building	M15	09/01/2023	06/02/2023	150.82 X 151.08 X 149.57	22787	8.602	399.3	17.5	
3	Right Side of Building	M15	09/01/2023	06/02/2023	149.77 X 149.50 X 151.77	22390	8.946	391.3	17.5	

* The results obtained are satisfactory as per standard requirements.

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 16/01/2023

Lab ID : CP-2023-01-31-27
Project Name : Construction of Ward Office Additional Work, Furniture etc in Ward No.05, Byatarayanapura
Agency : Sri. S K Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
Customer's Reference : EE(Project)/Ynk Zone/WO/175/2020-21
Date of Receipt : 11-01-23
Customer ID : Right Side of Building
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M15 / 7 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

Date of test : 16/01/2023

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	Right Side of Building	M15	09/01/2023	16/01/2023	151.11 X 149.01 X 150.22	22517	8.176	290.9	12.9	12.5
2	Right Side of Building	M15	09/01/2023	16/01/2023	149.33 X 150.91 X 149.90	22536	8.452	281.1	12.5	
3	Right Side of Building	M15	09/01/2023	16/01/2023	151.48 X 149.81 X 150.34	22692	8.400	272.7	12.0	

* The results obtained are satisfactory as per standard requirements.

A.E.E. (Project)

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****End of Report****



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TEST REPORT OF CEMENT CONCRETE CUBES

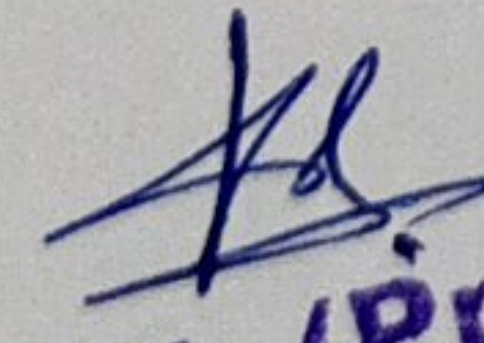
Date: 06/02/2023

Lab ID : CP-2023-01-31-27
Project Name : Construction of Ward Office Additional Work, Furniture etc in Ward No.05, Byatarayanapura
Agency : Sri. S K Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
Customer's Reference : EE(Project)/Ynk Zone/WO/175/2020-21
Date of Receipt : 11-01-23
Customer ID : Right Side of Building
Sample Type /Size : 150X150X150 mm
Sample grade/Age : M15 / 28 Days Compressive Strength
Reference to BIS codes : IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete Cl.5

Date of test : 06/02/2023

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm ²)	(N/mm ²)
1	Right Side of Building	M15	09/01/2023	06/02/2023	151.46 X 149.02 X 150.79	22570	8.434	401.2	17.8	17.8
2	Right Side of Building	M15	09/01/2023	06/02/2023	149.83 X 150.36 X 150.58	22528	8.295	395.8	17.6	
3	Right Side of Building	M15	09/01/2023	06/02/2023	150.35 X 149.79 X 151.57	22522	8.139	403.6	17.9	

* The results obtained are satisfactory as per standard requirements.

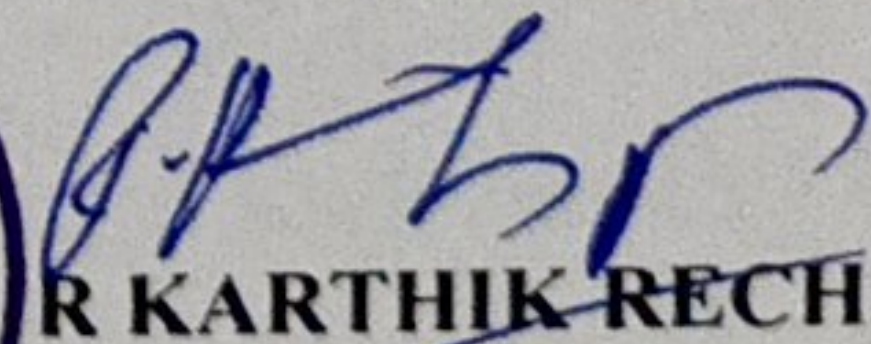

A.E.E. (Project)

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4, 7TH MAIN MALLESWARAM, BANGALORE -3

Format No: CP/TF/2017

TEST REPORT FOR SAND MASONRY MORTARS

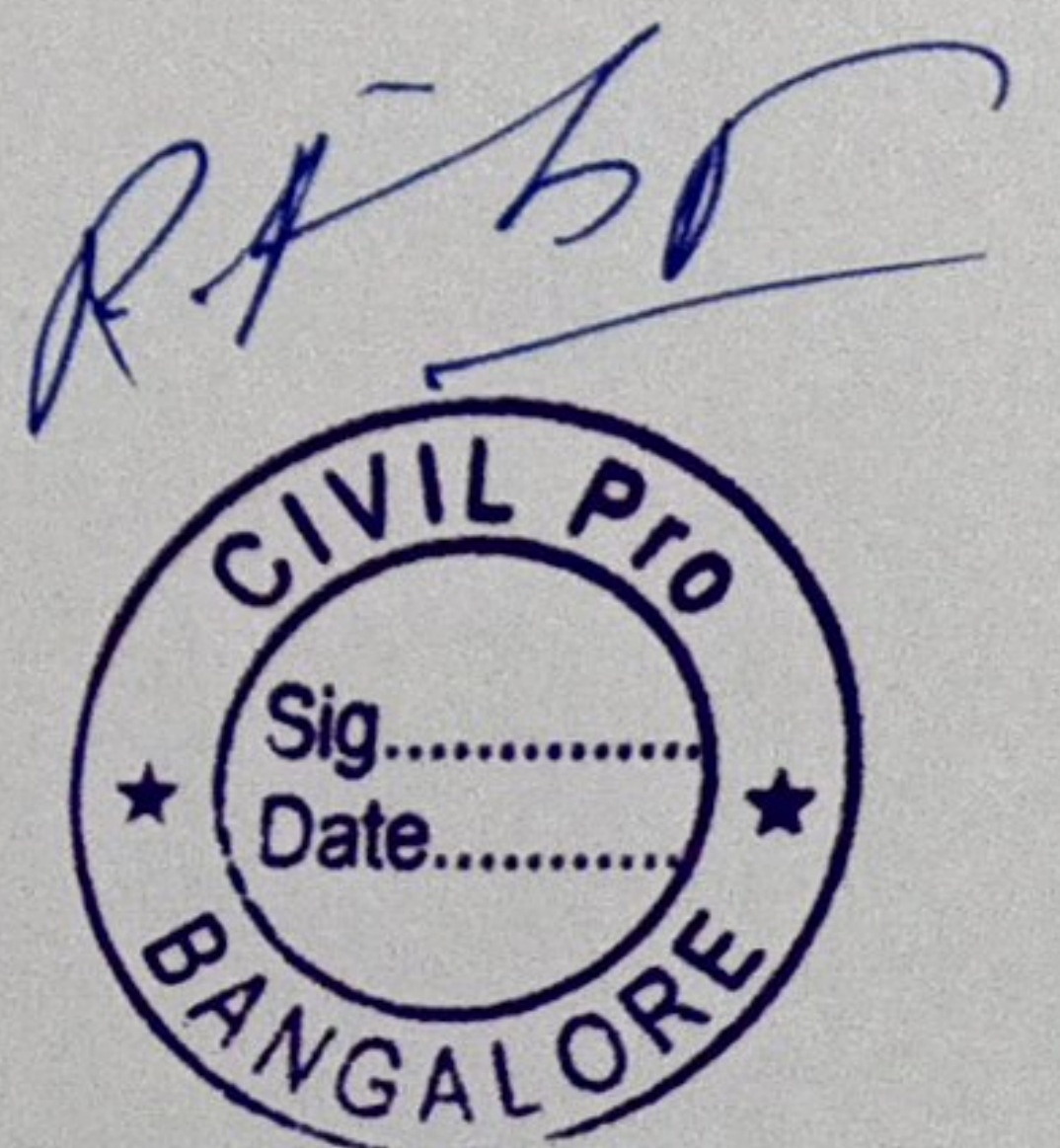
Date: 15-01-23

Lab ID : CP-2023-01-31-27
Project Name : Construction of Ward Office Additional Work, Furniture etc in Ward No.05,
Byatarayanapura
Agency : Sri. S K Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
Customer's Reference : EE(Project)/Ynk Zone/WO/175/2020-21
Date of Receipt : 12-01-23
Sample Type : Fine Aggregate, M.Sand for Mortar
Reference to BIS codes : IS 383 : 2016 (Specification for Coarse and fine Aggregates)
IS: 2116-1980 (RA-2007) (Specification for Sand for Masonry Mortars)
IS: 2386 :1963(Part - 1, 3) RA2021
IS 2386 Part 1: Particle Size and Shape
IS 2386 Part 3: Specific gravity, Density, Voids, Water Absorption
Date of test : 12-01-23

Total weight taken		1000		grams		Requirement as per IS: 2116-1980 (RA-2007)
Sl.no	Sieve Size	Weight Retained (gms)	Cumulative Weight Retained (gms)	% Cumulative Weight Retained	% Passing	
1	4.75 mm	0	0	0	100	100
2	2.36 mm	78	78	7.8	92.2	90-100
3	1.18 mm	210	288	28.8	71.2	70-100
4	600 micron	139	427	42.7	57.3	40-100
5	300 micron	113.5	540.5	54.1	46.0	5-70
6	150 micron	405.5	946	94.6	5.4	0-15
7	Pan	54	1000	100.0	0.0	0

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A.E.E. (Project)



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TEST REPORT FOR SAND MASONRY MORTARS

Lab ID

:

CP-2023-01-31-27

Date: 15-01-23

PHYSICAL PROPERTIES

Sl.no	Tests	Result	Requirements as per IS 383:2016
1	Water Absorption(%)	3.10	—
2	Specific Gravity	2.52	—
3	Material finer than 75 micron(%)	12.2	Crushed Fine aggregate Max 15%
4	Compacted Bulk Density (Kg/litre)	1.90	—
5	Loose Bulk Density (Kg/litre)	1.73	—

* The results obtained are satisfactory as per standard requirements.



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****End of Report****

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Format No: CP/TF/2017

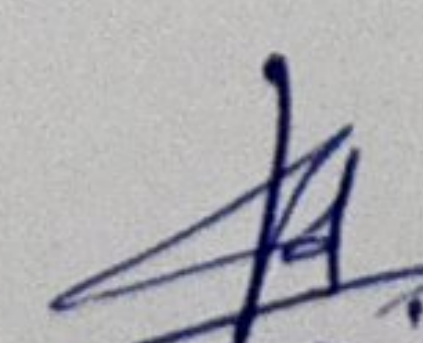
TEST REPORT FOR PLASTER SAND

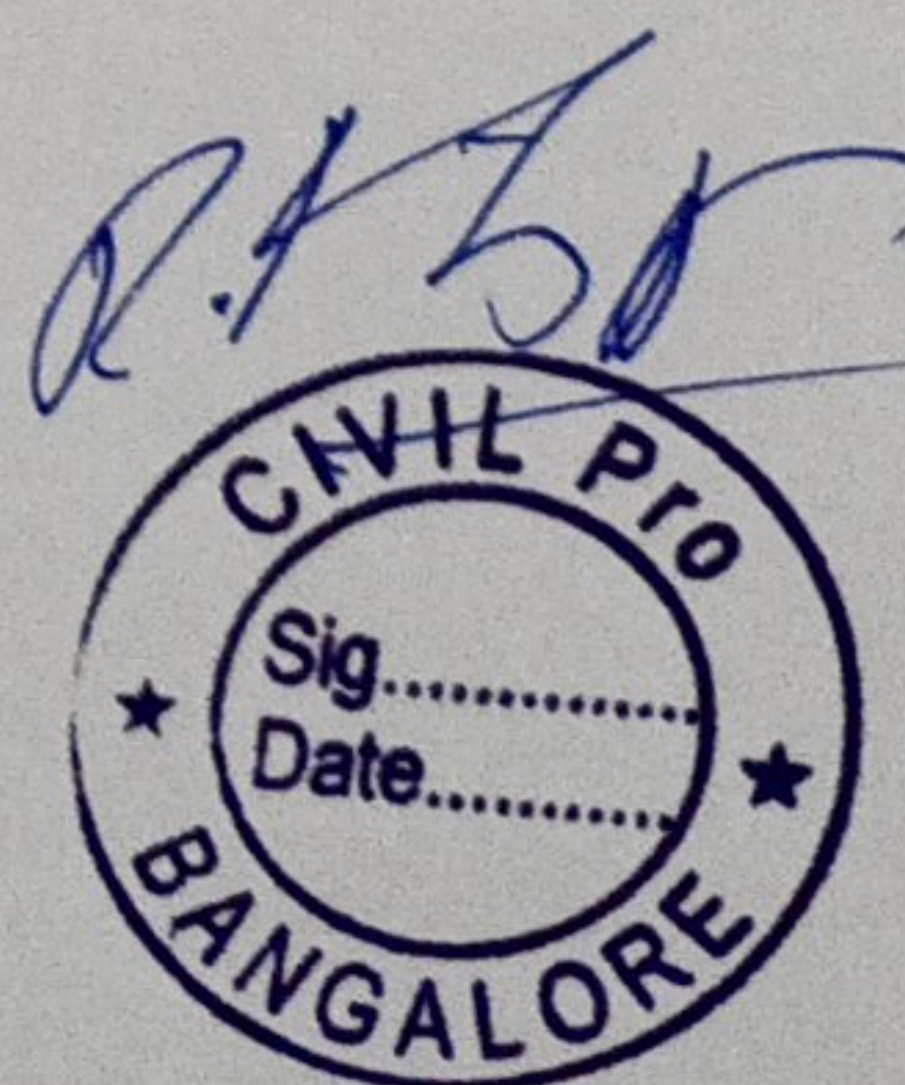
Lab ID : CP-2023-01-31-27 Date: 16-01-23
Project Name : Construction of Ward Office Additional Work, Furniture etc in Ward No.05,
Byatarayanapura
Agency : Sri. S K Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064
Customer's Reference : EE(Project)/Ynk Zone/WO/175/2020-21
Date of Receipt : 12-01-23
Sample Type : Plaster Sand
Reference to BIS codes : IS: 383 : 2016 (Specification for Coarse and fine Aggregates)
IS1542:1992 (RA 2019) (Sand for Plaster - Specification)
IS: 2386 :1963(Part - 1, 3) RA2021
IS 2386 Part 1: Particle Size and Shape
IS 2386 Part 3: Specific gravity, Density, Voids, Water Absorption
Date of test : 12-01-23

Total weight taken : 1000 grams

Sl.no	Sieve Size	Weight Retained (gms)	Cumulative Weight Retained (gms)	% Cumulative Weight Retained	% Passing	Requirement as per IS 1542:1992
1	10 mm	0	0	0	100	100
2	4.75 mm	29	29	2.9	97.1	95-100
3	2.36 mm	10	39	3.9	96.1	95-100
4	1.18 mm	42	81	8.1	91.9	90-100
5	600 micron	93	174	17.4	82.6	80-100
6	300 micron	193	367	36.7	63.3	20-65
7	150 micron	495	862	86.2	13.8	0-15
8	Pan	138	1000	100	0	---

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TEST REPORT OF FINE AGGREGATE

Lab ID : CP-2023-01-31-27

Date: 16-01-23

PHYSICAL PROPERTIES

Sl.no	Tests	Result	Requirements as per IS 383:2016
1	Water Absorption(%)	1.8	—
2	Specific Gravity	2.56	—
3	Material finer than 75 micron(%)	8.5	Uncrushed fine Aggregate Max 3%, Crushed Fine aggregate Max 15%, Mixed Fine aggregate Max 12%, Manufactured Fine aggregate Max 10%

* The results obtained are satisfactory as per standard requirements.

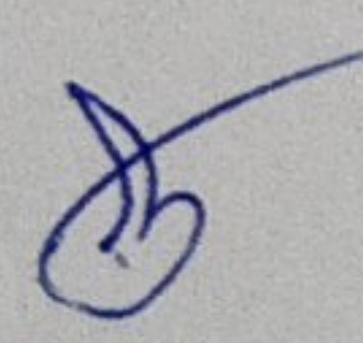
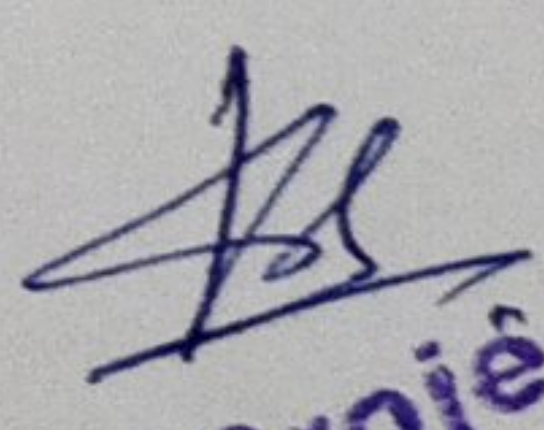


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****End of Report****



A.E.E. (Project)